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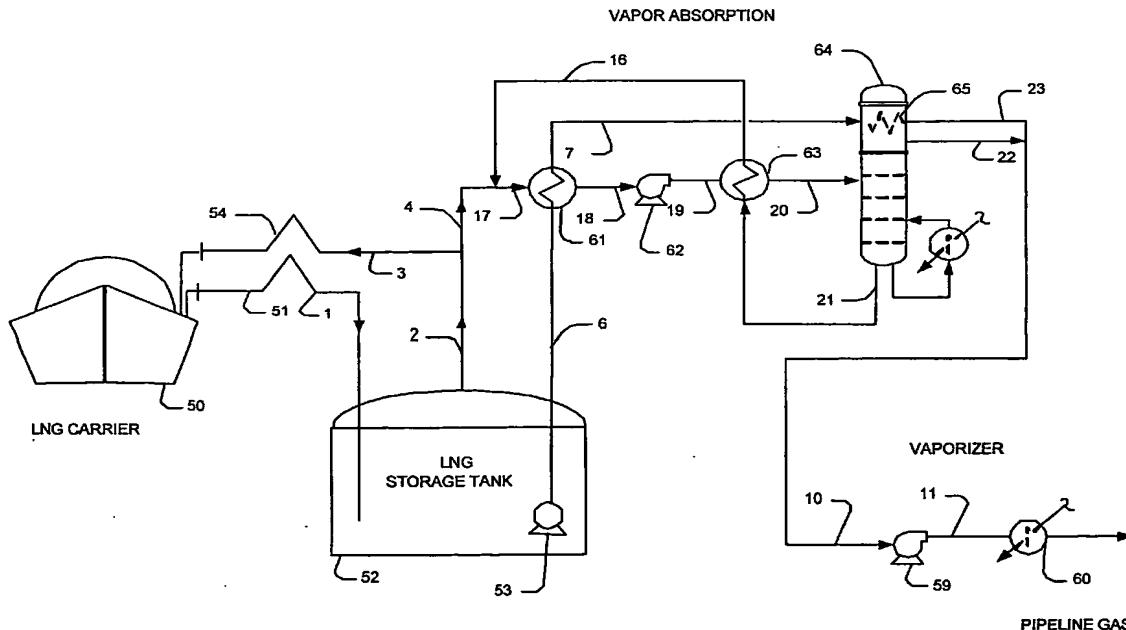
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*[Continued on next page]*

**(54) Title: LNG VAPOR HANDLING CONFIGURATIONS AND METHODS**



**(57) Abstract:** LNG vapor from an LNG storage vessel is absorbed using C<sub>3</sub> and heavier components provided by a fractionator that receives a mixture of LNG vapors and the C<sub>3</sub> and heavier components as fractionator feed. In such configurations, refrigeration content of the LNG liquid from the LNG storage vessel is advantageously used to condense the LNG vapor after separation. Where desired, a portion of the LNG liquid may also be used as fractionator feed to produce LPG as a bottom product.



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GW, ML, MR, NE, SN, TD, TG).

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